

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	((single adj data adj rate) SDR) and (((dual double) adj data adj rate) DDR) and DQ and merg\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 20:52
L2	11	(((single adj data adj rate) SDR) and (((dual double) adj data adj rate) DDR)) same merg\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 20:52
L3	112	(((single adj data adj rate) SDR) and (((dual double) adj data adj rate) DDR)) same (merg\$5 combine combined combination combining)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 20:54
L4	42	(((single adj data adj rate) SDR) and (((dual double) adj data adj rate) DDR)) same (merg\$5 combine combined combination combining) and (test tester tested testing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 20:55
S1	7	(single adj data adj rate) and (dual adj data adj rate) and DQ	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 14:20
S2	2	(single adj data adj rate) and (dual adj data adj rate) and DQ and merg\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/25 20:50
S3	1	(single adj data adj rate) and (dual adj data adj rate) and DQ and combin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 11:57

## EAST Search History

S4	2	merged adj data adj bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 14:21
S5	9	merged adj data adj bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:51
S6	951	SDR and DDR	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:51
S7	951	SDR and DDR	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:51
S8	280	(SDR and DDR) and DQ	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:52
S9	93	((SDR and DDR) and DQ) and test	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:03
S10	27	((SDR and DDR) and DQ) and (test with pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:52

## EAST Search History

S11	15	((SDR and DDR) and DQ) and (test with pattern) and (merg\$3 combin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 14:53
S12	13	"714"/\$.ccls. and ((SDR and DDR) and DQ) and test	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:03
S13	0	"6516363" and nor and nand and inverters	USPAT	OR	OFF	2006/11/15 16:06
S14	0	"6516363" and nand and inverters	USPAT	OR	OFF	2006/11/15 16:25
S15	2	"6516363" and first adj edge	USPAT	OR	OFF	2006/11/15 16:29
S16	0	"6516363" and reset	USPAT	OR	OFF	2006/11/15 16:29
S17	0	"10748906"	US-PGPUB; USPAT	OR	OFF	2007/04/20 16:21
S18	1	"10/748906"	US-PGPUB; USPAT	OR	OFF	2007/04/20 16:31
S19	1	"10/748906" and pair	US-PGPUB; USPAT	OR	OFF	2007/04/20 16:32
S20	1	"10/748906" and pair	US-PGPUB; USPAT	OR	ON	2007/04/20 16:32
S21	9	merged adj data adj bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:22
S22	323	(SDR and DDR) and DQ	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:22
S23	103	((SDR and DDR) and DQ) and test	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:22

## EAST Search History

S24	15	"714"/\$.cls. and ((SDR and DDR) and DQ) and test	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:22
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Set	Items	Description
S1	252782	(INTEGRAT?())CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR? OR MIC-
		RO OR IC OR COMPUTER? OR SEMICONDUCTOR?)( )CHIP? ? OR
		CIRCUIT?
		OR IC OR CHIP? ? OR SEMICONDUCTOR?)(5N)(MEMOR? OR STORAG?
		OR -
		EDRAM OR RAM OR DRAM OR SDRAM OR DYNAMIC?())RAM OR PFRAM? ?
		OR
		SRAM? ? OR DRDRAM? ? OR NVRAM? ? OR RDRAM? ? OR SDRAM? ?)
S2	15966	S1(5N)(TEST???? OR ANALY? OR EXAMIN? OR COMPAR??? OR
ASSES-		S? OR CHECK? OR CONFIRM? OR VALID? OR JUDG??? ? OR SIM OR
SIM-		ULAT?)
S3	703458	ACCUMULATOR? OR GENERATOR? OR (OUTPUT? OR OUTCOME? OR
READ-		???)OUT OR READOUT OR RESULT?)( )GENERATOR? OR ADDER?
S4	64964	S3(3N)(MERG??? OR COMBIN? OR FUSE? ? OR FUSING OR
UNIFY? OR		UNIFIE? ? OR UNITE? OR SYNTHESI? OR INTEGRAT? OR INCLU?
OR I-		NCORPORAT?)
S5	734757	(ONE OR FIRST? OR 1ST OR PRIMARY OR INITIAL? OR
ORIGINAL? -		OR LEADOFF? OR 1 OR MAIN OR CHIEF OR INTRODUC?)(2W)(PATH
OR D-		ATA OR INFO OR INFORMATION OR RESULT? OR OUTPUT? OR
OUTCOME? -		OR READ???)OUT OR READOUT)
S6	791316	(SECOND OR SECONDARY OR TEST??? OR 2ND OR ANOTHER? OR
TWO -		OR MORE(2N)ONE OR ADDITIONAL OR 2)(3W)(PATH OR DATA OR
INFO OR		INFORMATION OR RESULT? OR OUTPUT? OR OUTCOME? OR
READ???)OUT		OR READOUT)
S7	364754	(MERG??? OR COMBIN? OR FUSE? ? OR FUSING OR UNIFY? OR
UNIF-		IE? ? OR UNITE? OR SYNTHESI? OR INTEGRAT? OR INCLU? OR
INCRP-		ORAT?)(2N)(DATA OR DIGITAL()DATA OR INFO OR BIT OR BITS OR
IN-		FORMATION?)
S8	43408	S7(5N)(CREAT? OR PRODUC? OR DEVELOP? OR ORIGINAT? OR
MAKE?		OR MAKING? OR MADE OR GENERAT?)
S9	964	S4 AND S5 AND S6 AND S8
S10	48	S9 AND S2
S11	1	S10 AND (SINGLE() (DATA OR INFORMATION) ()RATE? OR SDR)
AND -		((DUAL OR SECOND OR 2ND) () (DATA OR INFORMATION) ()RATE? OR
DDR)		
S12	2	S10 AND ((SINGLE() (DATA OR INFORMATION) ()RATE? OR SDR)
OR -		((DUAL OR SECOND OR 2ND) () (DATA OR INFORMATION) ()RATE? OR
DDR-		

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    ))
S13      2   S11:S12
S14     46   S10 NOT S11:S12
S15     43   S14 AND PY=1978:2003
S16     44   S14 AND AY=1978:2003 AND AC=US
S17     23   S15:S16 AND (PATTERN? OR VECTOR?)
S18     22   S16 NOT S17
S19      1   S16 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR
CONVERS-      ION? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR
ADAPT? OR      CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR
COMPONENT?     OR DETAIL? OR ELEMENT? OR ASPECT?)
S20     46   S15:S16
S21      1   S20 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR
CONVERS-      ION? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR
ADAPT? OR      CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR
COMPONENT?     OR DETAIL? OR ELEMENT? OR ASPECT?)
S22     31   S9 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR
CONVERSI-      ON? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR ADAPT?
OR
COMPONENT? -    CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR
OR DETAIL? OR ELEMENT? OR ASPECT?)
S23      0   S22 AND ((SINGLE() (DATA OR INFORMATION) () RATE? OR SDR)
OR -          ((DUAL OR SECOND OR 2ND) () (DATA OR INFORMATION) () RATE? OR
DDR-
    ))

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File 350:Derwent WPIX 1963-2007/UD=200779

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File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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Set	Items	Description
S1	97237	(INTEGRAT?())CIRCUIT? OR ICCHIP? OR (MICROPROCESSOR? OR
MIC-		RO OR IC OR COMPUTER? OR SEMICONDUCTOR?())CHIP? ? OR
CIRCUIT?		OR IC OR CHIP? ? OR SEMICONDUCTOR?)(5N)(MEMOR? OR STORAG?
OR -		EDRAM OR RAM OR DRAM OR SDRAM OR DYNAMIC?())RAM OR PFRAM? ?
OR		SRAM? ? OR DRDRAM? ? OR NVRAM? ? OR RDRAM? ? OR SLDRAM? ?)
S2	9174	S1(5N)(TEST???? OR ANALY? OR EXAMIN? OR COMPAR??? OR
ASSES-		S? OR CHECK? OR CONFIRM? OR VALID? OR JUDG??? ? OR SIM OR
SIM-		ULAT?)
S3	566127	ACCUMULATOR? OR GENERATOR? OR (OUTPUT? OR OUTCOME? OR
READ-		???())OUT OR READOUT OR RESULT?())GENERATOR? OR ADDER?
S4	20841	S3(3N)(MERG??? OR COMBIN? OR FUSE? ? OR FUSING OR
UNIFY? OR		UNIFIE? ? OR UNITE? OR SYNTHESI? OR INTEGRAT? OR INCLU?
OR I-		NCORPORAT?)
S5	916547	(ONE OR FIRST? OR 1ST OR PRIMARY OR INITIAL? OR
ORIGINAL? -		OR LEADOFF? OR 1 OR MAIN OR CHIEF OR INTRODUC?)(2W)(PATH
OR D-		ATA OR INFO OR INFORMATION OR RESULT? OR OUTPUT? OR
OUTCOME? -		OR READ???())OUT OR READOUT)
S6	1292648	(SECOND OR SECONDARY OR TEST??? OR 2ND OR ANOTHER? OR
TWO -		OR MORE(2N)ONE OR ADDITIONAL OR 2)(3W)(PATH OR DATA OR
INFO OR		INFORMATION OR RESULT? OR OUTPUT? OR OUTCOME? OR
READ???())OUT		OR READOUT)
S7	493171	(MERG??? OR COMBIN? OR FUSE? ? OR FUSING OR UNIFY? OR
UNIF-		IE? ? OR UNITE? OR SYNTHESI? OR INTEGRAT? OR INCLU? OR
INCRP-		ORAT?)(2N)(DATA OR DIGITAL()DATA OR INFO OR BIT OR BITS OR
IN-		FORMATION?)
S8	36300	S7(5N)(CREAT? OR PRODUC? OR DEVELOP? OR ORIGINAT? OR
MAKE?		OR MAKING? OR MADE OR GENERAT?)
S9	4	S4 AND S5 AND S6 AND S8
S10	1	RD (unique items)
S11	46	S2 AND S4
S12	1	S11 AND S8
S13	1	S12 NOT S9
S14	1	S11 AND S5 AND S6
S15	1	S14 NOT (S9 OR S12:S13)
S16	44	S11 NOT (S9:S10 OR S12:S15)
S17	31	RD (unique items)
S18	0	S17 AND ((SINGLE() (DATA OR INFORMATION)())RATE? OR SDR)

OR -  
 ((DUAL OR SECOND OR 2ND)() (DATA OR INFORMATION)() RATE? OR  
 DDR-  
 ))  
 S19 49 S2 AND ((SINGLE() (DATA OR INFORMATION)() RATE? OR SDR)  
 OR (-  
 (DUAL OR SECOND OR 2ND)() (DATA OR INFORMATION)() RATE? OR  
 DDR))  
 S20 0 S19 AND S3  
 S21 0 S19 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR  
 CONVERS-  
 ION? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR  
 ADAPT? OR  
 CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR  
 COMPONENT?  
 OR DETAIL? OR ELEMENT? OR ASPECT?)  
 S22 0 S17 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR  
 CONVERS-  
 ION? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR  
 ADAPT? OR  
 CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR  
 COMPONENT?  
 OR DETAIL? OR ELEMENT? OR ASPECT?)  
 S23 141 S3 AND ((SINGLE() (DATA OR INFORMATION)() RATE? OR SDR)  
 OR (-  
 (DUAL OR SECOND OR 2ND)() (DATA OR INFORMATION)() RATE? OR  
 DDR))  
 S24 0 S23 AND (CONVERT??? ? OR CONVERTS OR CONVERTING OR  
 CONVERS-  
 ION? OR SWITCH? OR MODIF? OR REVIS??? OR REMODEL? OR  
 ADAPT? OR  
 CHANG? OR TRANSFORM? OR TRANSLAT?) (2N) (FEATUR? OR  
 COMPONENT?  
 OR DETAIL? OR ELEMENT? OR ASPECT?)  
 S25 118 S23 AND (GENERATOR? OR (OUTPUT? OR OUTCOME? OR  
 READ???() OUT  
 OR READOUT OR RESULT?)() GENERATOR?)  
 S26 2 S17 AND S5:S6  
 S27 10 S19 AND S5:S6  
 S28 15 S23 AND S5:S6  
 S29 15 S25 AND S5:S6  
 S30 27 S26:S29  
 S31 0 S30 AND S7:S8  
 S32 21 RD S30 (unique items)  
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